

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082521\
 Data File : VX023943.D
 Acq On : 25 Aug 2021 17:05
 Operator : JC/MD
 Sample : M3525-09
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WVLY-SW-09-GW-082021

Quant Time: Aug 26 07:37:18 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 17 11:57:51 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

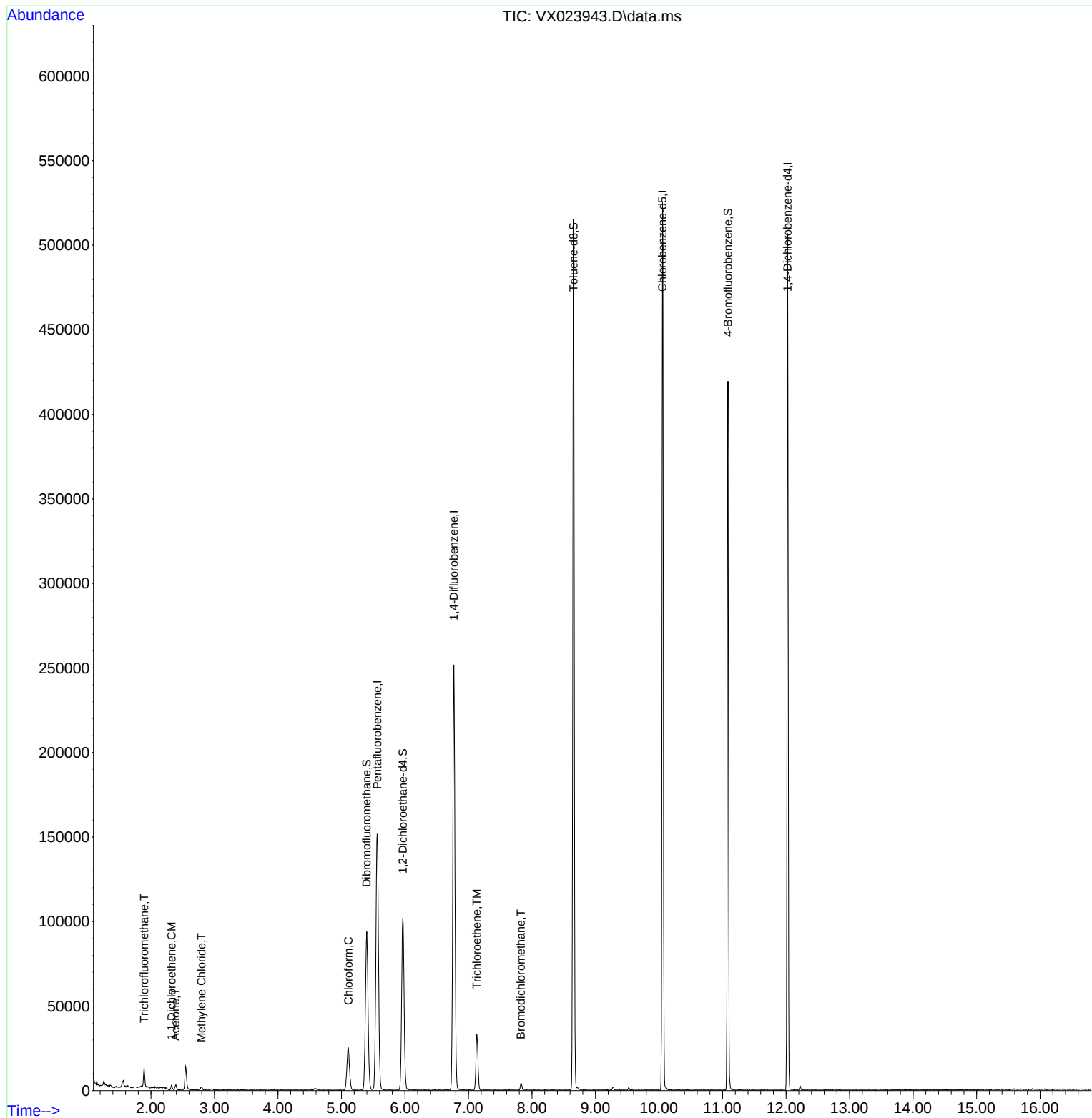
Internal Standards						
1) Pentafluorobenzene	5.562	168	142493	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	244149	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	232065	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	97760	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	102354	51.466	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 102.940%			
35) Dibromofluoromethane	5.397	113	78599	48.639	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 97.280%			
50) Toluene-d8	8.653	98	293372	47.699	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 95.400%			
62) 4-Bromofluorobenzene	11.085	95	103546	45.733	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 91.460%			
Target Compounds						Qvalue
7) Trichlorofluoromethane	1.892	101	7199	2.832	ug/l	94
12) 1,1-Dichloroethene	2.325	96	928	0.679	ug/l	92
16) Acetone	2.386	43	3058	3.439	ug/l #	84
20) Methylene Chloride	2.794	84	837	0.493	ug/l #	78
30) Chloroform	5.111	83	29170	9.862	ug/l	94
44) Trichloroethene	7.129	130	12776	6.918	ug/l	95
47) Bromodichloromethane	7.824	83	2727	1.220	ug/l	92

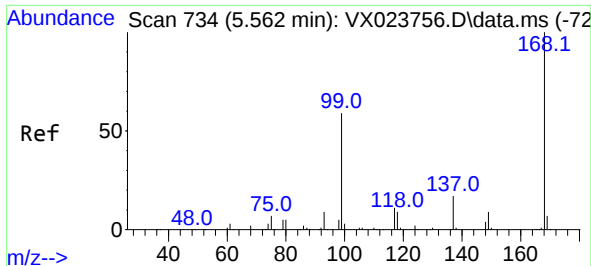
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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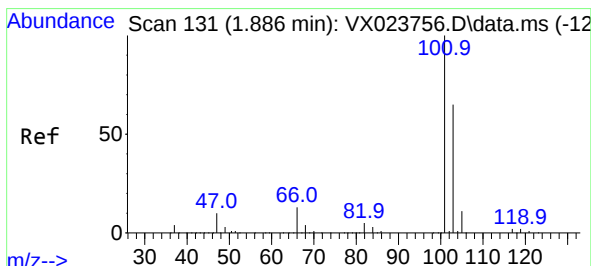
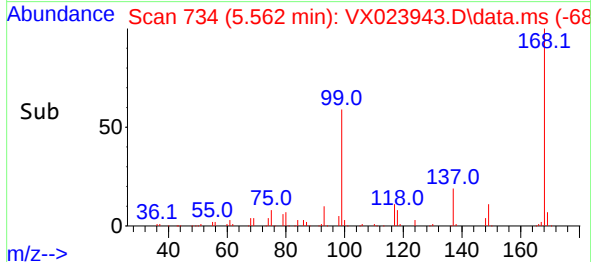
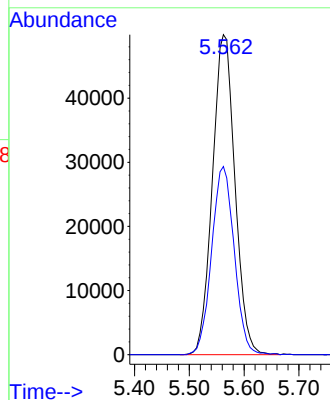
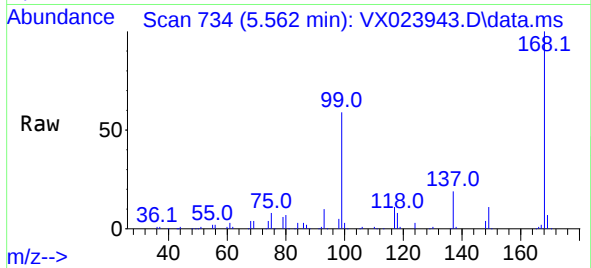




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX023943.D
Acq: 25 Aug 2021 17:05

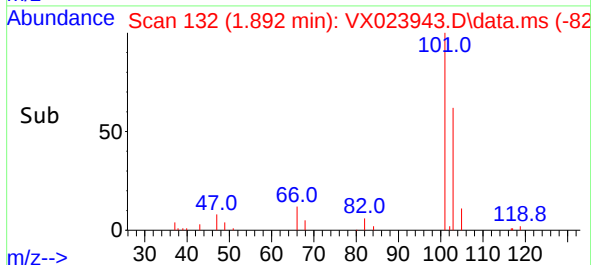
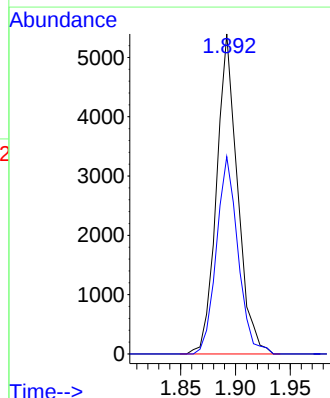
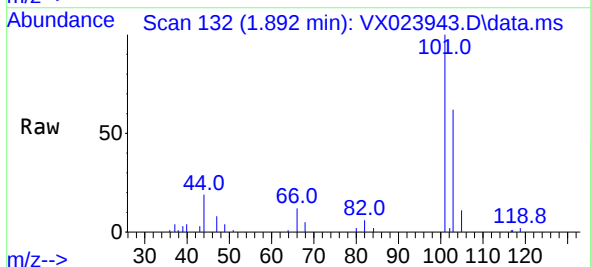
Instrument :
MSVOA_X
ClientSampleId :
WVLY-SW-09-GW-082021

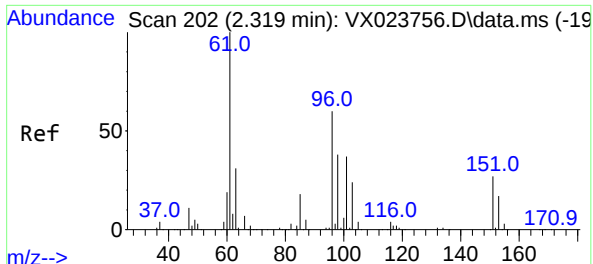
Tgt Ion:168 Resp: 142493
Ion Ratio Lower Upper
168 100
99 58.8 45.8 68.6



#7
Trichlorofluoromethane
Concen: 2.832 ug/l
RT: 1.892 min Scan# 132
Delta R.T. 0.006 min
Lab File: VX023943.D
Acq: 25 Aug 2021 17:05

Tgt Ion:101 Resp: 7199
Ion Ratio Lower Upper
101 100
103 61.7 53.2 79.8





#12

1,1-Dichloroethene

Concen: 0.679 ug/l

RT: 2.325 min Scan# 203

Delta R.T. 0.006 min

Lab File: VX023943.D

Acq: 25 Aug 2021 17:05

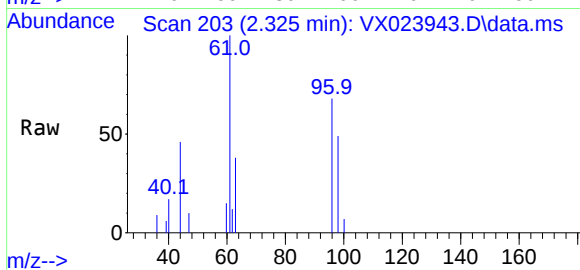
Tgt Ion: 96 Resp: 928

Ion Ratio Lower Upper

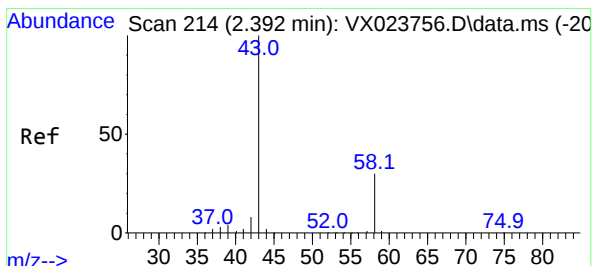
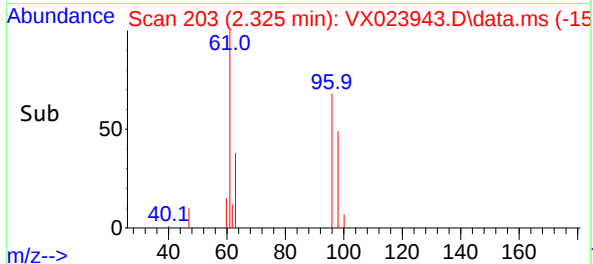
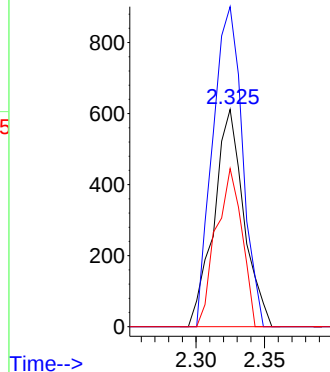
96 100

61 147.2 124.6 187.0

98 72.7 50.6 76.0



Abundance



#16

Acetone

Concen: 3.439 ug/l

RT: 2.386 min Scan# 213

Delta R.T. -0.006 min

Lab File: VX023943.D

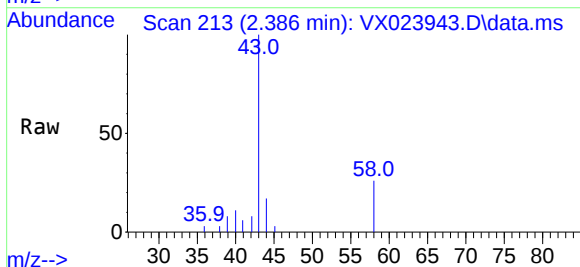
Acq: 25 Aug 2021 17:05

Tgt Ion: 43 Resp: 3058

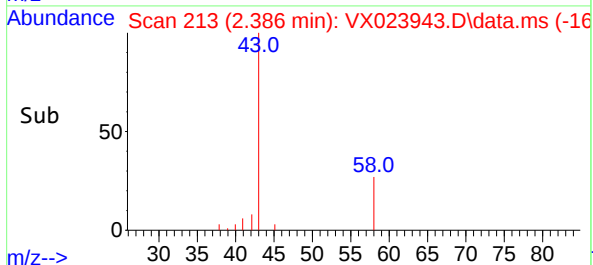
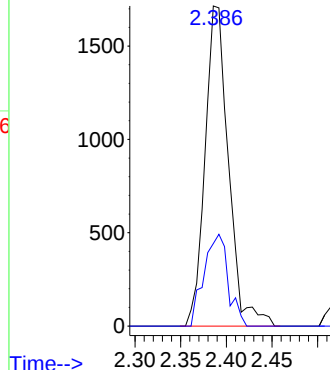
Ion Ratio Lower Upper

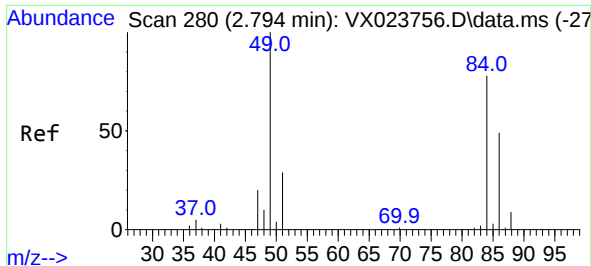
43 100

58 25.8 27.8 41.8#



Abundance

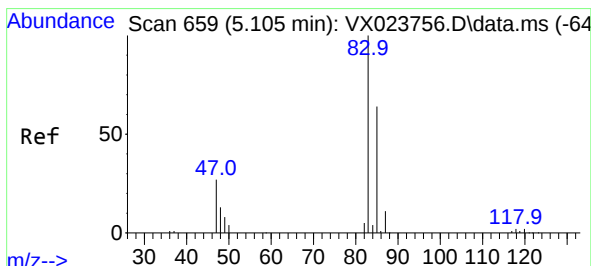
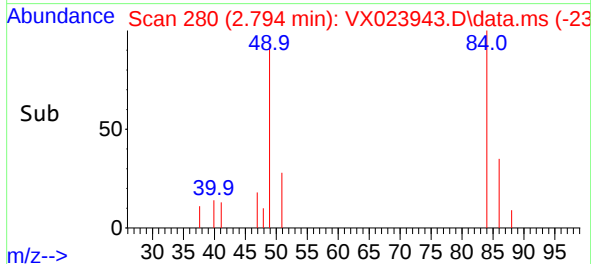
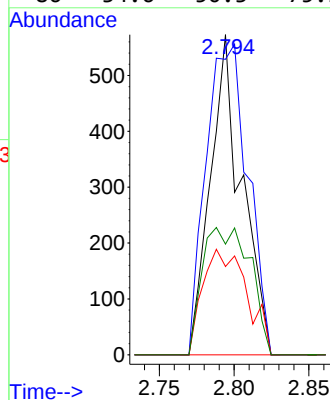
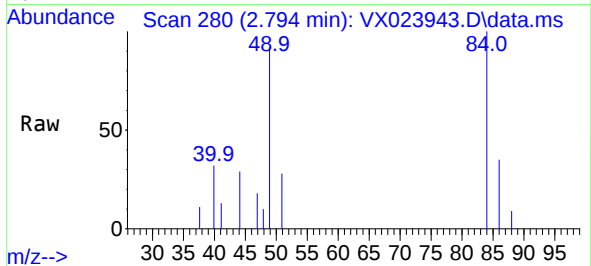




#20
Methylene Chloride
Concen: 0.493 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX023943.D
Acq: 25 Aug 2021 17:05

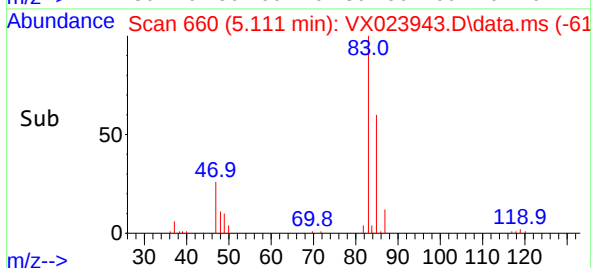
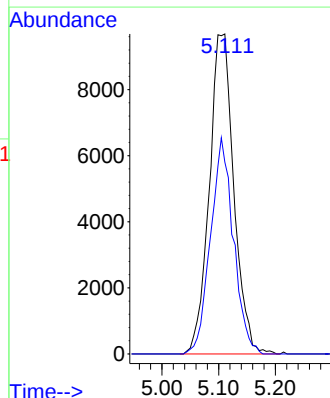
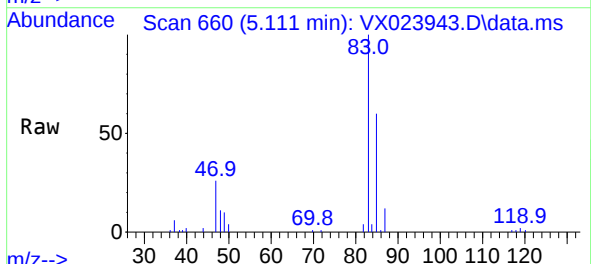
Instrument :
MSVOA_X
ClientSampleId :
WVLY-SW-09-GW-082021

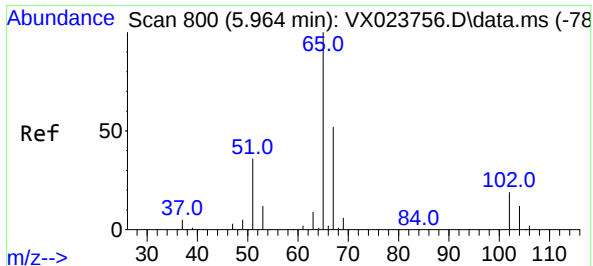
Tgt Ion:	84	Resp:	837
Ion	Ratio	Lower	Upper
84	100		
49	92.3	88.6	132.8
51	27.6	27.0	40.6
86	34.6	50.3	75.5#



#30
Chloroform
Concen: 9.862 ug/l
RT: 5.111 min Scan# 660
Delta R.T. 0.006 min
Lab File: VX023943.D
Acq: 25 Aug 2021 17:05

Tgt Ion:	83	Resp:	29170
Ion	Ratio	Lower	Upper
83	100		
85	59.9	52.0	78.0



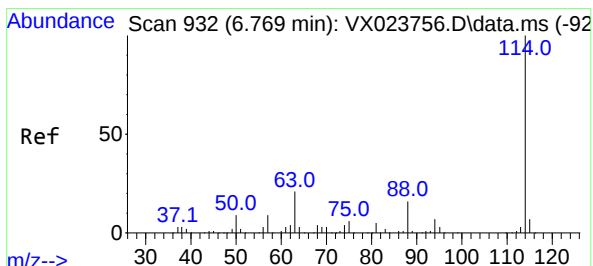
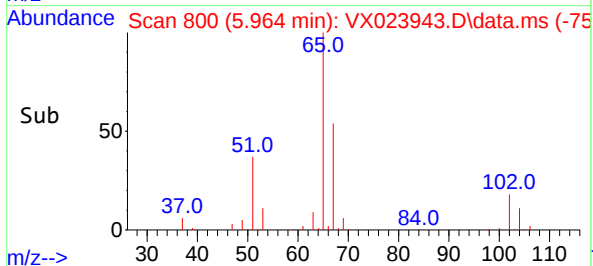
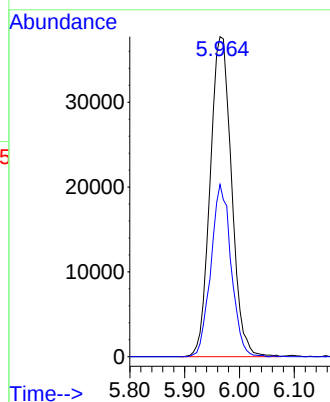
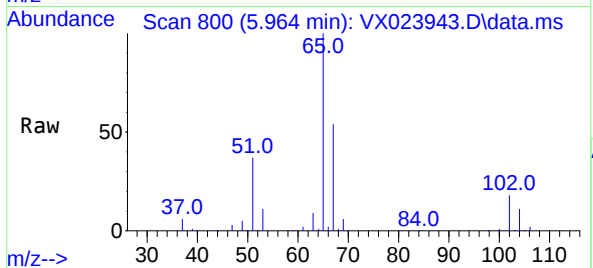


#33

1,2-Dichloroethane-d4
Concen: 51.466 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023943.D
Acq: 25 Aug 2021 17:05

Instrument :
MSVOA_X
ClientSampleId :
WVLY-SW-09-GW-082021

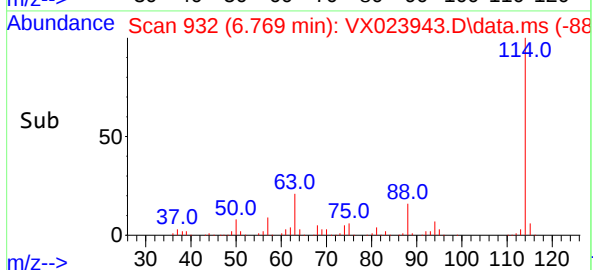
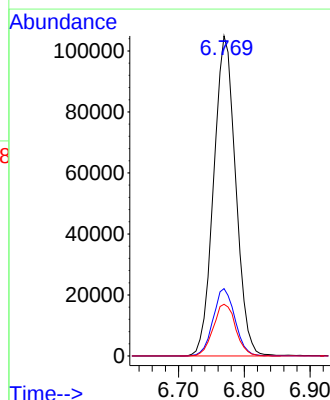
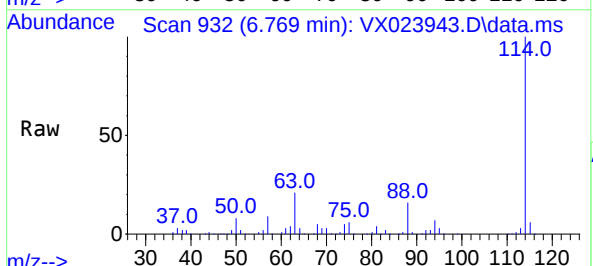
Tgt Ion: 65 Resp: 102354
Ion Ratio Lower Upper
65 100
67 50.8 0.0 105.4

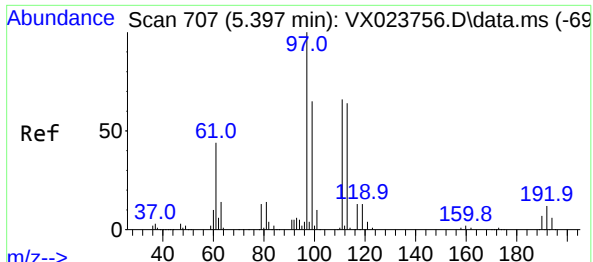


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023943.D
Acq: 25 Aug 2021 17:05

Tgt Ion: 114 Resp: 244149
Ion Ratio Lower Upper
114 100
63 21.0 0.0 40.8
88 16.1 0.0 32.8

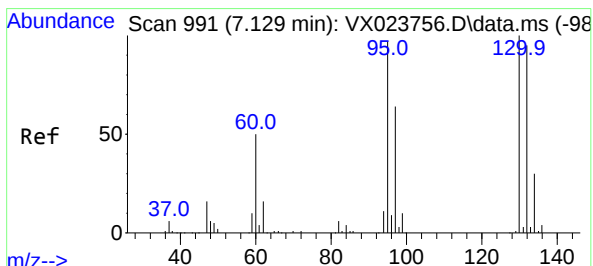
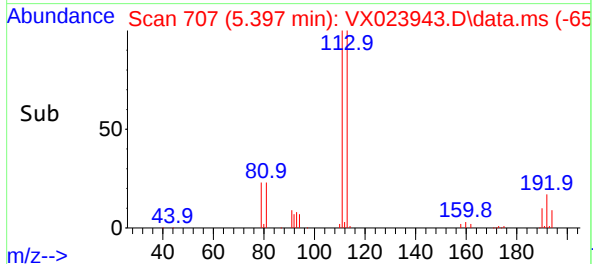
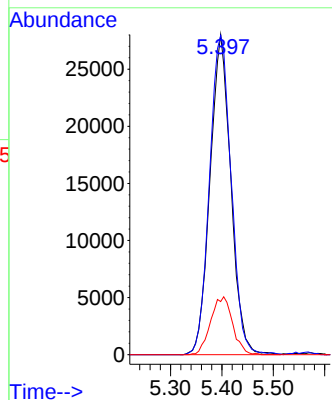
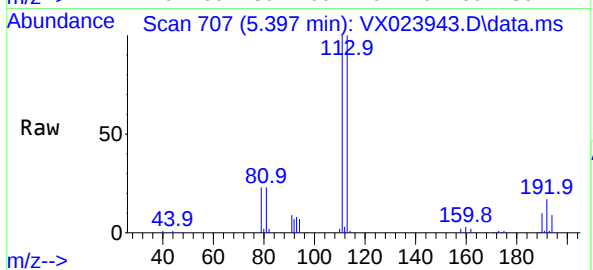




#35
Dibromofluoromethane
Concen: 48.639 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023943.D
Acq: 25 Aug 2021 17:05

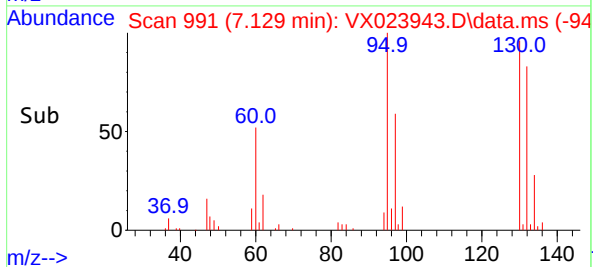
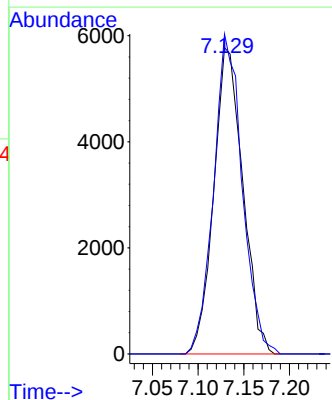
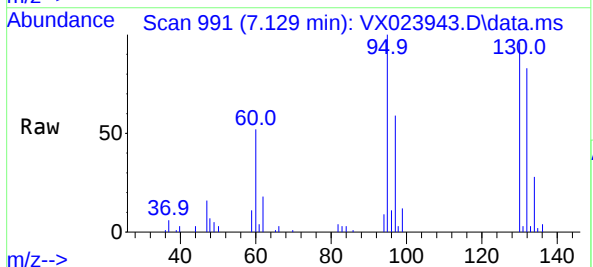
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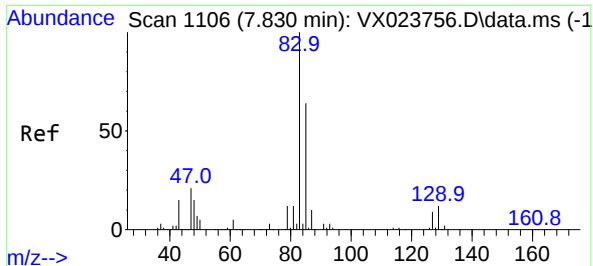
Tgt Ion:113 Resp: 78599
Ion Ratio Lower Upper
113 100
111 103.6 81.9 122.9
192 19.1 16.7 25.1



#44
Trichloroethene
Concen: 6.918 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX023943.D
Acq: 25 Aug 2021 17:05

Tgt Ion:130 Resp: 12776
Ion Ratio Lower Upper
130 100
95 104.4 0.0 198.0

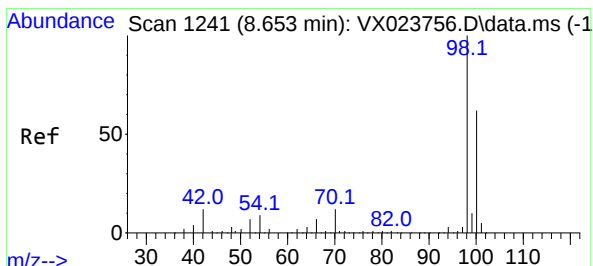
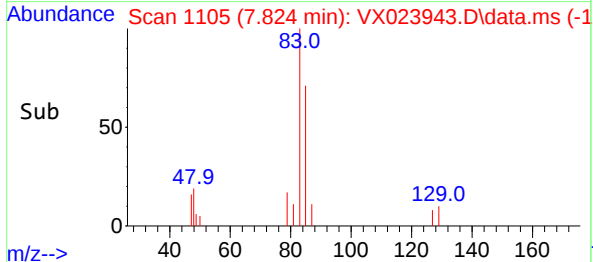
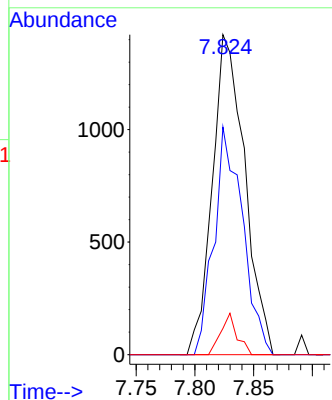
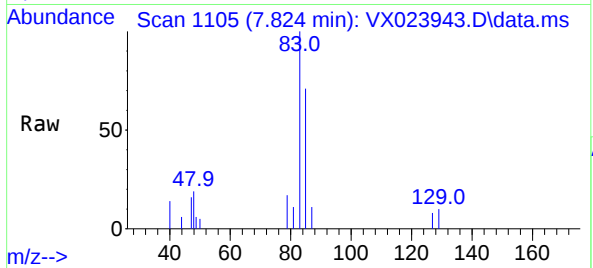




#47
Bromodichloromethane
Concen: 1.220 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VX023943.D
Acq: 25 Aug 2021 17:05

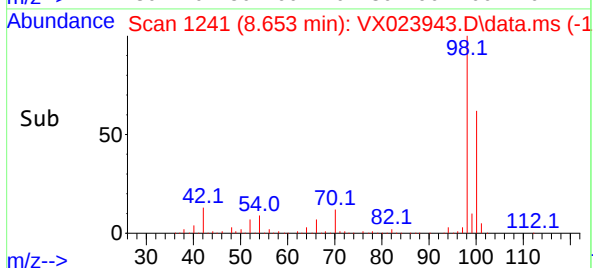
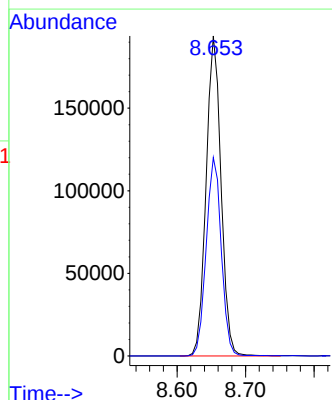
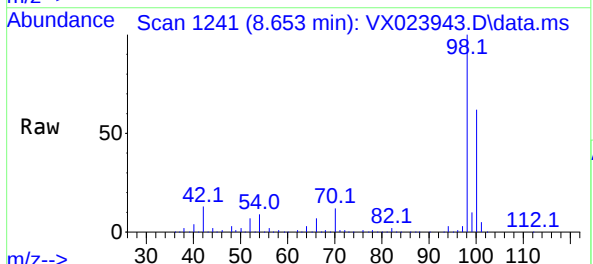
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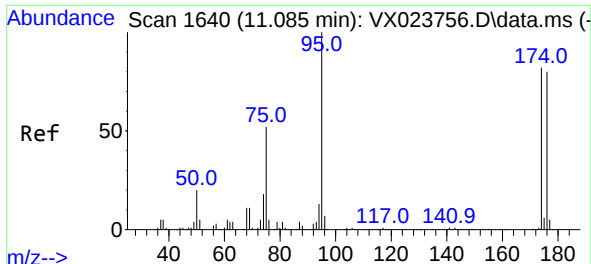
Tgt Ion: 83	Resp: 2727
Ion Ratio	Lower Upper
83 100	
85 71.2	51.4 77.0
127 8.2	6.8 10.2



#50
Toluene-d8
Concen: 47.699 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023943.D
Acq: 25 Aug 2021 17:05

Tgt Ion: 98	Resp: 293372
Ion Ratio	Lower Upper
98 100	
100 62.7	51.9 77.9

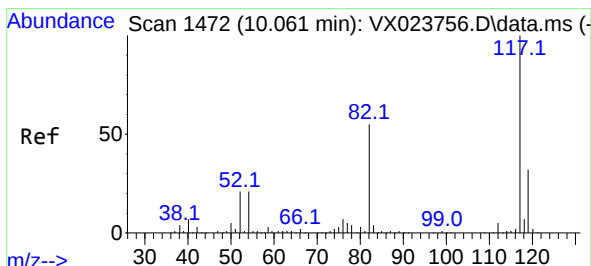
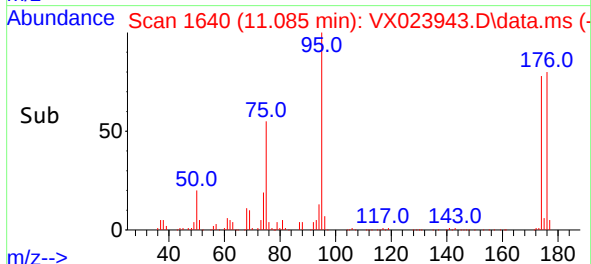
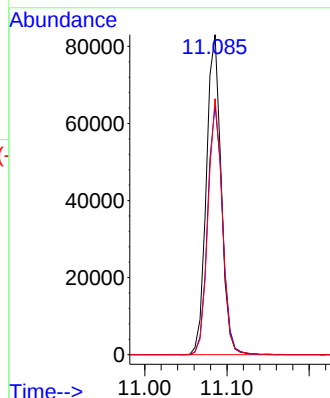
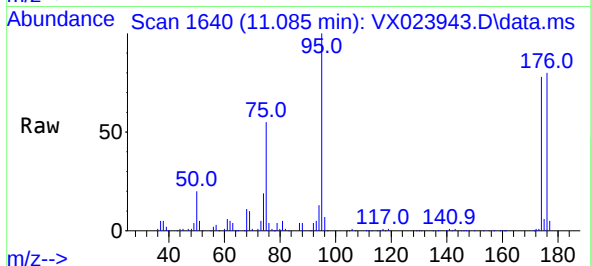




#62
4-Bromofluorobenzene
Concen: 45.733 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023943.D
Acq: 25 Aug 2021 17:05

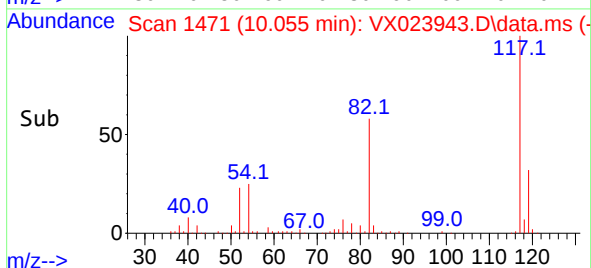
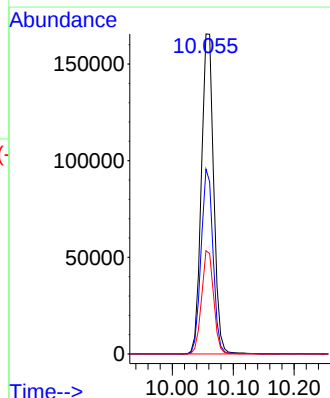
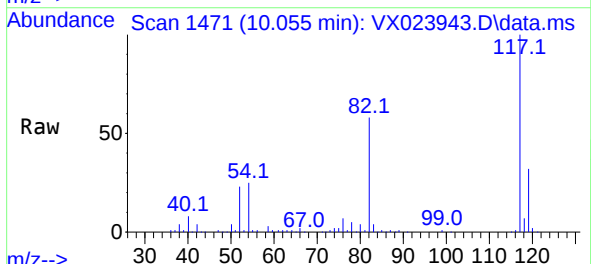
Instrument :
MSVOA_X
ClientSampleId :
WVLY-SW-09-GW-082021

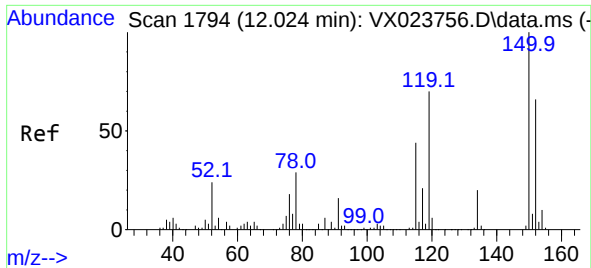
Tgt Ion: 95 Resp: 103546
Ion Ratio Lower Upper
95 100
174 78.7 0.0 154.6
176 77.3 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX023943.D
Acq: 25 Aug 2021 17:05

Tgt Ion: 117 Resp: 232065
Ion Ratio Lower Upper
117 100
82 57.7 47.4 71.2
119 32.3 26.6 39.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 1794
 Delta R.T. 0.000 min
 Lab File: VX023943.D
 Acq: 25 Aug 2021 17:05

Instrument :
 MSVOA_X
 ClientSampleId :
 WVLY-SW-09-GW-082021

Tgt Ion:152 Resp: 97760
 Ion Ratio Lower Upper
 152 100
 115 60.0 41.1 123.3
 150 157.2 0.0 349.0

